1st and Part Bill

Original/Duplicate/Triplicate

J No Code-004-23-000002

YNK-DBR No.....
Date.....

CONTRACT CERTIFICATE
(For Other Works)

Head of Account: P-3877

Job Number : AEE, YSTSD

Division: Yelahanka Division

Sub division: Yelahanka Division

SBR No: 101/22-23

Bill Received No..... Date..... Cash Book Voucher No..... dated.....

Date: 6/2/2023

Scheduled Docted No.

Name Of work : - Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sls, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase And Surrounding Areas In Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)

Name of Contractor and Full Address: **M/s Sri S. R Mohan Kumar,Sulikere, Kengereri Hobli, Sulikere Post, bangalore-560060.**

Reference to Work order No. BBMP/EE/YNK.D/EPMT-06/WO/36/2022-23 Dated 03/09/2022

Certified that the measurement were taken by me on 23/12/2022 and recorded of pages 586537 to 586544 of measurement Book No: 5866 and that the work is satisfactorily executed

Contractor

Officer-In-Charge of work

Certified that the measurements were taken by me on 23/12/2022 and are found correct and the work is satisfactorily executed

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	Gross Amt =Rs 21938700:00
2) Deduct amount to be held in reserve being ..... percent Rs	FSD =Rs —
3) Deduct amount to be held in Balance	COST =Rs 185921:00
4) Deduct Payments:	bGST =Rs 185921:00
a) Amount of previous payment as in the office Cash Book Voucher No.....Dated.....S D No.....	IT =Rs 219387:00
Amount adjusted towards cash advance recovery of	LC =Rs 219387:00
b) Payments cost store or other materials supplied	CBF =Rs 21939:00
Now made recovery of amount creditable to this/other work	Royalty =Rs 167445:00
Amount paid on this bill Cheque/Cash	T.D. =Rs 10,00,000:00
5) Balance being unpaid value of work done held in reserve	Net Amt=Rs 20938700:00
6) Deduct cash advance made on the Office Cash Book Voucher No..... dated..... less adjustments	
7) Net amount due to or from contractor Unadjusted items	
8) Advance to contractor for materials brought to site (as detailed) with Value of Government materials supplied	

Contractor's Signature

Received Rs.....

by cash and by adjustment of Payment as per memorandum.

Witnesses

1

2

Dated..... Signature of Contractor

Stamp

Paid by me by cheque No.....dated.....

Cast Rs.....dated.....

Initials of Officer making payment

Audited & Admitted for Rs 21938700:00

(For use in the Office)

20938700:00 by Cheque

and Rs 10,00,000:00 by adjusement

Accts Super
Yelahanka Division
BBMP

Exe. Engineer
Yelahanka Division
Executive Engineer

BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Name Of work : -Improvement to Roads and Drains and Other Developmental Works At 407,707,208 Sfs, Major Akshay Girish Kumar Road Yelahanka 4th And 5th Phase And Surrounding Areas In Ward No.01,03 And 04 Of Yelahanka Division Under Amruthnagarothana Grants (Package-04)

Job Code :- 004-23-000002

Name of Agency :- M/s Sri S. R Mohan Kumar

Bill No : 1st and Part Bill

Item No	Description of Item of Work	Unit	Boq Qnty	Boq Rate	Present Measurement		Total Up do date		Remarks
					Qty	Amount	Qty	Amount	
1	Dismantling of existing structures like culverts, bridges, retaining walls	Cum	2472.60	977.38	0.00	0.00	0.00	0.00	
2	Removing and resetting of footpath slab (Approved Rate)	Sqm	3770.63	260.71	629.37	164083.05	629.37	164083.05	
3	Dismantling kerb stone by manual means and disposal of dismantled material with all lifts and lead (V-3,P.No.10, I.No.2.21 of PWD S.R 2021-22)	m	1170.00	19.97	0.00	0.00	0.00	0.00	
4	Removing and resetting of kerb stones(Approved Rate)	m	3036.80	130.91	353.50	46276.69	353.50	46276.69	
5	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work.(V-I.No 1.4.1,Page No-5 of PWD SR 2021-	Cum	5405.42	337.26	2153.84	726403.44	2153.84	726403.44	
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates (V-I, No-2.1.3, P.No-15 of PWD SR 2021-22).	Cum	1501.19	6381.25	281.21	1794455.36	281.21	1794455.36	

Item No	Description of Item of Work	Unit	Boq Qnty	Boq Rate	Present Measurement		Total Up de		1st and
					Qty	Amount	Qty	Amou	
7	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other M20 Design Mix Using 20 mm nominal size graded crushed coarse aggregates (V-1,P.No.17, I.No.2.4.2of PW, P&IWTD S.R 2021-22)	Cum	1496.14	7287.40	632.76	4611151.90	632.76	4611151.90	
8	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications. (V-III,P.No.99, I.No.13.1.2of PW, P&IWTD S.R 2021-22) Issue Rate dated on 07-04-2022	Tonne	90.51	114632.80	37.94	4348702.66	37.94	4348702.66	
9	Providing and fixing precast reinforced cement concrete covering slabs of 10cm thick made of M20 with OPC cement,with 20mm and down size graded granite metal coarse aggregate @0.70 mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work (Data Rate)	Sqm	3072.68	2089.70	1455.12	3040764.26	1455.12	3040764.26	
10	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete M20 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge. (Data Rate).	Sqm	79.00	5080.03	49.54	251664.69	- 49.54	251664.69	
11	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work (Approved Rate)	Nos	7867.00	511.33	1517.00	775687.61	1517.00	775687.61	

Item No	Description of Item of Work	Unit	Boq Qnty	Boq Rate	Present Measurement		Total Up do date		Remarks
					Qty	Amount	Qty	Amount	
12	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces (V-III No-8.10,P No-56 of PWD BCSR 2021-22)	Sqm	2301.95	94.30	0.00	0.00	0.00	0.00	
13	Construction of Median and Island above road level with approved material deposited at site from roadway cutting and excavation for drain and foundation of other structures, spread, graded and compacted as per clause 408 (V-3,P.No.25, I.No.4.29 of PW, P&IWTD S.R 2021-22)	Cum	106.80	321.72	0.00	0.00	0.00	0.00	
14	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and Usage charges of machinery complete as per specifications. (V-2,P.No.64, I.No.9.31 of PW, P&IWTD S.R 2021-22)	Sqm	5292.50	1205.91	0.00	0.00	0.00	0.00	
15	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work (V-I, P.No-8, I No-	Cum	1648.35	72.11	0.00	0.00	0.00	0.00	
16	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density (V-III No-4.27 A,P No-24 of PWD BCSR 2021-22)	Cum	531.70	2655.89	0.00	0.00	0.00	0.00	

Item No	Description of Item of Work	Unit	Boq Qnty	Boq Rate	Present Measurement		Total Up d...	
					Qty	Amount	Qty	Amo...
17	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. (V-III No-5.1 A,P No-29 of PWD BCSR 2021-22)	Sqm	2431.00	48.81	0.00	0.00	0.00	0.00
18	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.20 kg/m2 on the prepared bituminous surface cleaned with mechanical broom. (V-III No-5.3,P No-29 of PWD BCSR 2021-22)	Sqm	19284.20	13.31	5325.95	70888.39	5325.95	70888.39
19	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects (V-III No-5.12 C ,P No-33 of PWD BCSR 2021-22)	Cum	201.53	10970.82	49.92	547663.33	49.92	547663.33
20	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (V-III, P.No.36, I.No.5.16C of PWD SR 2021-22).	Cum	610.15	12792.45	173.10	2214398.68	173.10	2214398.68
21	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes (V-III No-8.15,P No-57 of PWD BCSR 2021-22)	Sqm	481.60	530.29	0.00	0.00	0.00	0.00

Item No	Description of Item of Work	Unit	Boq Qnty	Boq Rate	Present Measurement		Total Up do date		Remarks
					Qty	Amount	Qty	Amount	
22	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:5:10 Using 40 mm nominal size graded crushed coarse aggregates(V-I,I No-2.11, P.No-15of KPWD SR 2021-22)	Cum	263.63	5520.36	0.00	0.00	0.00	0.00	
				Total		18592140.07		18592140.07	
				18% GST		3346585.21		3346585.21	
				Grand Total		21938725.28		21938725.28	

Certificate:

1 Certified that the contractor has done the work satisfactorly
2 Certified that the debris has been removed from the site
3 Certified that the No dues from the contractor
4 Certified that the above item of the work were not claimed in any other bill

MOHAN KUMAR Class-1 Contractor

AE W-03.

AEE 0-4

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